

CLAIMS

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1. A nickel electrode active material for alkaline storage batteries comprising a nickel hydroxide having a content of sulfate ions in a crystal of nickel hydroxide of 0.4 wt% or less, wherein the sulfate ions have been removed from the crystal of nickel hydroxide with an alkaline solution having a pH of 13.0 to 14.0.

2. The nickel electrode active material according to claim 1, wherein the nickel hydroxide is a solid solution nickel hydroxide and incorporates at least one element selected from the group consisting of cobalt, cadmium, zinc and magnesium.

3. A pasted nickel positive electrode for alkaline storage batteries comprising a nickel hydroxide having a content of sulfate ions in a crystal of nickel hydroxide of 0.4 wt% or less, wherein the sulfate ions have been removed from the crystal of nickel hydroxide with an alkaline solution having a pH of 13.0 to 14.0.

4. The pasted nickel positive electrode according to claim 3, wherein the nickel hydroxide is a solid solution nickel hydroxide and incorporates at least one element selected from the group consisting of cobalt, cadmium, zinc

and magnesium.